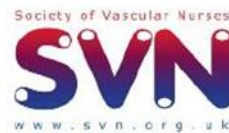


CSVS

**THE COLLEGE AND SOCIETY
FOR CLINICAL VASCULAR SCIENCE**
Great Britain and Ireland



Annual Scientific Meeting



The Vascular Societies' Annual Scientific Meeting 2025

In conjunction with the Vascular Society of Great Britain and Ireland, the British Association of Chartered Physiotherapists in limb Absence Rehabilitation, the Society of Vascular Nurses and the College and Society for Clinical Vascular Science of Great Britain and Ireland.

26th - 28th November 2025 | Connexin Live, Hull

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For very kindly supporting and sponsoring our ASM this year

President's Welcome



The CSVS Executive Committee would like to extend a warm welcome to everyone at the 2025 ASM. This year's CSVS event will be held at the Edge in Hull (26th November 2025) with the VS meeting held at the Connexin Live venue. There will be concurrent meetings held by the VS, SVN and BAPCAR with the option to attend each session as required.

The Circulation Foundation will also have a 'Health Promotion Day' stand at the St Stephen's Shopping Centre starting from 9am to 4pm with representative from all allied societies present to engage with the local population on things vascular. Please feel free to go along and have a look if time allows.

The CSVS program starts at 1pm on Wednesday with a joint symposium in the main auditorium on the topic of claudication. This followed at 2pm with a session on the uses and applications of TCD with the option of hands-on practical scanning of volunteers.

The Wednesday session ends with the Circulation Foundation meeting in the main auditorium on the topic of 'CF, you and our patients'. The CSVS will be on the panel, and I would appreciate some support!

You are all invited to the Welcome Reception from the Presidents of all the societies (Exhibition Hall – ground floor) and this is followed by the CSVS networking event held in the Edge building from 7.30pm onwards. The networking event is always a great opportunity to make contact with our colleagues from across the UK and Ireland. I am hoping to meet as many of the membership as possible at this event.

Our main scientific meeting starts on Thursday morning with the newly completed scientific abstract presentations, and we expect an interactive morning of talks and questions. This session ends with a talk from our keynote speaker, Dr Lorenzo Patrone on the topic of Revascularisation in CLTI with tissue loss. This is followed by the scientific and case study abstract presentations and prize session.

The Vice President's session focusing on the Physiological Science networks established across the UK will shed some light on the ongoing work as well as some insight into how we may all get involved in supporting our local networks.

We are also pleased to have the newly elected head of the Academy for Healthcare Science (AHCS), Professor Chris Hopkins in attendance to share his vision on the 2-year forward plan for the Academy. This will give our membership a broader picture of the work at the national level.

We have a continuing theme from last year on the topic of the topic of what information the clinicians need from the Clinical Vascular Scientist and the impact on the patient pathway – diagnosis to intervention. Mr Chandrasekar (Consultant Vascular Surgeon – Countess of Chester NHS Foundation Trust) will deliver his keynote speech and we will all have a chance to reflect on our own practice and improve our service.

Our last but by no means least keynote speaker, Dr Matt Bartlett will discuss waveform shapes, analysis and terminology. I am particularly looking forward to this talk as I always need to be more mindful of the wording on my reports.

The Jackie Walton lecture will be given by Professor Igor Meglinski on the topic of Lasers and blood flow in Diabetic patients. This is a very topical talk as we all have a large diabetic patient cohort and any insight into measurement of flow in the extremities would be advantageous to our practice.

The session ends with the presentation of the Ann Donald Scientist of the Year award. We had some worthy nominations this year and after a democratic vote by our Executive Committee, we have a very worthy winner.

Our executive committee will be at hand to answer any questions that you may have, and we shall end the ASM with our awards ceremony followed by the gala dinner in the evening.

I would like to take this opportunity to thank all of the executive committee and sub-committee teams for their superhuman efforts in supporting the society in delivering the ASM and in particular, our conference lead and shadow conference secretaries, Klaus Bond, William Galloway and Nazia Saeed. There is so much planning in the background that is taken for granted. Thank you to the Conference team.

May I now introduce you all to our new President, Dr Steven Rogers. Most of you will know Steven as he has been on the Executive Committee for some years and in many roles. I am confident that Steve will take our Society onto bigger and better places. Steve has amazing reserves of knowledge and energy and is well placed to take over the presidency. We shall be in good hands.

Enjoy the ASM and stay safe.

Dr Kamran Modaresi BSc (Hons), PhD, AVS, FCVS
President - The College and Society for Clinical Vascular Science



Wednesday 26th November Programme

		Ultrasound Hall
	Connexin Live & The Edge	
7:30	Registration opens Connexin Live	Afternoon Parallel Session Ultrasound Practical Room
13:00-14:00	Joint Symposium – Claudication – the Multi-professional team Connexin Live Pharmacological interventions for intermittent claudication Dr Marc Bailey, Associate Professor of Vascular Medicine, University of Leeds Claudication clinics Dr Sean Pymer, Exercise Physiologist, University of Hull Exercise interventions and apps Dr Amy Harwood, Reader in Clinical Exercise Physiology, Manchester Metropolitan University Endovascular interventions & innovations Dr Raghuram Lakshminarayan, Consultant Vascular Radiologist, Hull Surgical interventions & trials Prof Thanos Saratzis, Chair of Vascular Surgery, University of Leicester	
14:00-14:10	The Edge President's Welcome Kamran Modaresi, CSVS President	
14:10-14:30	Background and application of TCD: a vascular scientist's perspective Natasha Strevens Vascular Scientist Imperial College Healthcare NHS Trust	

14:30-15:00	Coffee ultrasound room (and Exhibition Hall)
15:00-15:30	The Role of Vascular Scientists and applications of TCD in particular paediatric Sickle Cell Disease Surveillance Dr Nazia Saeed Senior Clinical Vascular Scientist London North West University Healthcare NHS Trust
15:30-16:00	Advanced TCD skills Hands on Session
16:15-17:00 <i>Two options</i>	Joint Circulation Foundation session The CF, you, and our patients’ <i>Connexin Live</i> (Main Auditorium Level 3) What can the CF do for you – Neeraj Bhasin What can you do for the CF – Neeraj Bhasin What can we do for our patients Better medical treatments for vascular patients, now and in the future – Marc Bailey Better identification and delivery of End of Life Care in vascular patients – Henry Davies <u>or</u> Vascular Scientist Trainee Breakout Session <i>The Edge</i>
18:00-19:00	VS Welcome Reception
19:30-22:00	CSVs Networking Event The Edge

**Advanced
skills
workshop**

**Practical
(15mins
rotations)**

Thursday 27th November Programme

	The Edge	Ultrasound Hall
From 07:30	Registration opens	All-Day Parallel Session Ultrasound Practical Room
09:00-09:05	President's Welcome	Systems Optimisation 'Hands-on' Get the most out of your machine drop-in
09:05-10:45	Trainee/Newly Qualified Scientific Abstract Presentations Prize session	
09:05-09:15	The ulcer with no fixed abode: Barriers in accessing venous diagnostics and treatment for individuals experiencing homelessness and using intravenous drugs in Bristol, UK Max Bitterlin Trainee Vascular Scientist University Hospitals Bristol and Weston	
09:17-09:27	In-vitro investigation of non-imaging and imaging transcranial Doppler ultrasound agreement for system calibration and stroke risk stratification in sickle cell disease Jennifer Stewart Trainee Clinical Scientist Guy's and St Thomas' NHS Foundation Trust	
09:30-09:40	The level of agreement between Duplex Ultrasound (DUS) and Computed Tomography Angiography (CTA) reporting during routine abdominal Fenestrated Endovascular Aneurysm Repair (FEVAR) follow-up at a single centre Adam Rasell-Watson Trainee Vascular Scientist University Hospitals of Liverpool Group	

09:42-09:52	<p>Klippel-Trenaunay Syndrome (KTS): Correlations between quality of life and sonographically identifiable venous features</p> <p>Alexandra Kountouros Trainee Vascular Scientist Royal Free London NHS Foundation Trust</p>	
10:00-10:10	<p>Evaluating local aneurysm surveillance intervals for patients with multiple aneurysms in the aortic, common iliac and popliteal arteries through a growth rate analysis</p> <p>Nada Mohamed Clinical Vascular Scientist University Hospitals Bristol and Weston NHS Foundation Trust</p>	
10:12-10:22	<p>Investigating The Relationship Between Inflow Source, Haemodynamics and Patient Outcomes in Ultradistal Lower Limb Bypass Grafts</p> <p>Maira Edwards Trainee Clinical Vascular Scientist King's College Hospital</p>	
10:30-10:50	<p>Keynote Speaker</p> <p>Expanding the evaluation of revascularization in CTLI with tissue loss: The 'Woundsome' Concept</p> <p>Dr Lorenzo Patrone San Giovanni di Dio Hospital Florence Italy</p>	
11:00-11:20	<p>Coffee ultrasound room (and Exhibition Hall)</p>	

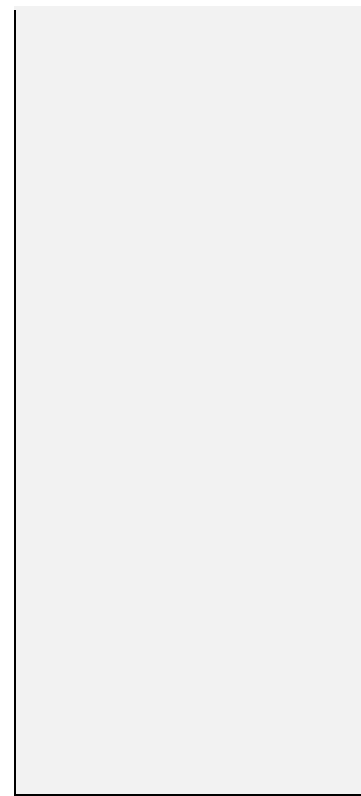
11:20-13:00	Scientific and Case Study Abstract Presentations Prize session	Systems Optimisation ‘Hands-on’ Get the most out of your machine drop-in
11:20-11:30	Haemodynamic impact of stent packing density and overstenting across the common femoral artery bifurcation: A phantom-based study Adam Geale Clinical Vascular Scientist St. Thomas' Hospital (King's College London)	
11:32-11:42	Life outside the lab: maintaining clinical excellency in a non-vascular environment Ben Warner-Michel Clinical Specialist Ultrasonographer Kingston and Richmond NHS Trust	
11:44-11:54	Obtaining pedal vessel flow measurements in routine practice, a feasibility study Steven Wallace Clinical Vascular Scientist University Hospitals of Liverpool Group	
11:56-12:06	Rare paediatric presentation of diffuse advanced Takayasu Arteritis; interval ultrasound surveillance of active arteritis progression; a sonographer’s experience Mary-Ellen Williams Sonographer Alder Hey Children's NHS Foundation Trust	
12:08-12:18	Impact of Velocity Criteria on the Classification of Severe Carotid Artery Stenosis: A Retrospective Single-Centre Ultrasound Database Analysis Siobhan Trochowski Vascular Scientist Oxford University Hospitals NHSFT	
12:20-12:30	Comparative assessment of pedal acceleration time (PAT) with other non-invasive tests of foot perfusion Steven Wallace Clinical Vascular Scientist University Hospitals of Liverpool Group	

12:32-12:42	Congenital Atresia of the Inferior Vena Cava: Aetiology, Investigation and Management Ben Warner-Michel Clinical Specialist Ultrasonographer Kingston and Richmond NHS Trust		
12:44-12:54	Early postoperative duplex ultrasound-derived volume flow rate in the prediction of successful AVF maturation: a systematic review and meta-analysis Luke Smith Principal Clinical Scientist Guy's & St Thomas' NHS Foundation Trust		
13:00-13:55	Lunch Exhibition Hall		
	Vice President Session		
13:55-14:10	Greater Manchester and East Cheshire Vascular Network & GM Physiological Sciences Partnership Delivery Group Dr Steve Rogers Consultant Vascular Scientist & Scientific Director Manchester University NHS Foundation		
14:10-14:25	The East of England Physiological Sciences Network Tanyah Ewen Lead Clinical Vascular Scientist North West Anglia NHS Trust		
14:25-14:40	The Midlands Physiological Sciences Network Joanne Walker Chief Clinical Vascular Scientist University Hospitals of Leicester's Hospital		
14:40-14:55	Networks: Stirring more than the sugar Teresa Robinson Head of Physiological Sciences- NHS England South West and National Speciality Advisor		

**Systems
Optimisation
'Hands-on'**

**Get the most
out of your
machine
drop-in**

14:55- 15:10	<p>Keynote Speaker</p> <p>The 2-year forward plan for the Academy of Healthcare Sciences</p> <p>Professor Chris Hopkins FLSW, FAHCS, FIPEM, FIBMS, CSci, CEng</p> <p>Consultant Clinical Scientist, President of the UK Academy for Healthcare Science</p>
15:10- 15:30	<p>Think like a surgeon</p> <p>What do the vascular surgeons want and what can the vascular scientists offer?</p> <p>Mr Ramasubramanyan Chandrasekar Consultant Vascular Surgeon Countess of Chester Hospital NHS Foundation Trust</p>
15:30- 15:45	<p>Keynote Speaker</p> <p>Doppler Waveform Interpretation and Reporting</p> <p>Dr Matt Bartlett Head Clinical Vascular Scientist Royal Free London NHS Trust</p>
15:45- 16:15	<p>Coffee</p> <p>ultrasound room (and Exhibition Hall)</p>



16:15- 16:45	<p>Jackie Walton Lecture</p> <p>Lasers used to check blood flow in people living with type 2 diabetes</p> <p>Professor Igor Meglinski Professor in Quantum Biophotonics & Biomedical Engineering College of Engineering & Physical Sciences Aston University Birmingham</p>
16:45- 17:00	<p>Ann Donald Award</p> <p>Prize giving</p> <p>Honorary membership</p> <p>AVS awards</p>
17:00- 18:00	<p>Annual General Meeting <i>(See structure below)</i></p>
19:00- 22:00	<p>Vascular Society Gala Dinner DoubleTree by Hilton Hull</p>

Speaker Biographies

Wednesday 26th November Programme

The Edge

Advanced Skills Workshop *Transcranial Doppler*

Theory Presentations

Background and application of TCD: a vascular scientist's perspective

Natasha Strevens

Vascular Scientist

Imperial College Healthcare NHS Trust



I am a Senior Clinical Vascular Scientist and I have been working at Imperial College Healthcare NHS Trust for 11 years. Whilst working for the trust, I have had the opportunity to undertake master's degrees with both Imperial College London and Exeter University. As part of these, my research projects looked into the prevalence of asymptomatic thoracic outlet compression in athletes and I also undertook a genome wide association study using data from the UK Biobank to assess for genetic variants associated with female infertility.

I enjoy a varied role in the Trust; scanning patients day-to-day, being involved in research activities of the department, as well as supporting the training of our trainees as a scientist training programme training officer. I undertook TCD training in 2019 at Guy's and St Thomas's NHS Foundation Trust, to support the sickle cell service supplied at ICHT and have been scanning this population ever since as well as

supporting our surgeons in TCD scanning of stroke patients as indicated. I happily gained STP equivalence in 2022 (after lots of paperwork!) and have recently joined the CSVS committee as a non-portfolio member and look forward to supporting the society into the future.

In my free time, I enjoy training for and competing at the World Cheerleading Championships in Florida, USA!

The Role of Vascular Scientists and applications of TCD in particular paediatric Sick Cell Disease Surveillance

Dr Nazia Saeed

Senior Clinical Vascular Scientist
London North West University Healthcare NHS Trust



Dr Nazia Saeed is an experienced Clinical Vascular Scientist with a strong academic and research background in cerebrovascular and vascular imaging. She holds a PhD in Cardiovascular Sciences from the University of Leicester, where her research focused on the MRI assessment of post-stroke cerebrovascular autoregulation, and a Postgraduate Certificate in Vascular Ultrasound from King's College London.

She is currently based at London North West University Healthcare NHS Trust, where she works as a Vascular Scientist and is progressing towards full AVS and HCPC accreditation. Building on her extensive research experience, Dr Saeed continues to pursue her interests in transcranial Doppler (TCD) ultrasound, sickle cell disease, giant cell arteritis, and other aspects of Vascular Ultrasound.

Thursday 27th November Programme

The Edge

Trainee or Newly Qualified Scientific Abstract Presentations

The ulcer with no fixed abode: Barriers in accessing venous diagnostics and treatment for individuals experiencing homelessness and using intravenous drugs in Bristol, UK"

Max Bitterlin

Trainee Vascular Scientist
University Hospitals Bristol and Weston



After training and working as a Secondary Physical Education teacher for 10 years, I decided to embark on a career in Vascular Science by undertaking the Scientist Training Programme. I completed the STP in 2025 and am now working as a Clinical Vascular Scientist in University Hospitals Bristol and Weston whilst working towards my AVS. I became particularly interested in health inequalities whilst studying on the STP and shadowing in Bris Doc, a homeless GP practice, and Bristol Drugs Project, a charity providing harm reduction services. I am very grateful to the CSVS for funding my research project following my successful application for the Research Grant Award. I hope to pursue further research with this demographic as it is a pertinent issue in the city of Bristol. I am also particularly interested in Exercise Physiology fuelled by my previous MSc in Sport and Exercise Medicine. I sit of the CSVS Education Committee as Student Liaison, which is a role I thoroughly enjoy. Outside of work, I love spending time with my wife and two children and keeping active doing anything that I can fit in around busy family life!

In-vitro investigation of non-imaging and imaging transcranial Doppler ultrasound agreement for system calibration and stroke risk stratification in sickle cell disease

Jennifer Stewart

Trainee Clinical Scientist
Guy's And St Thomas' NHS Foundation Trust

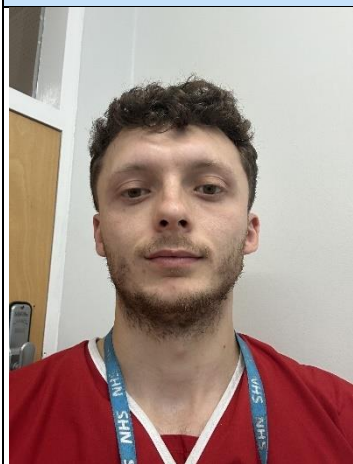


Jennifer completed the Scientist Training Programme in September 2025 at Guy's and St Thomas' NHS Foundation Trust, London. Her final-year Master's project explored aspects of transcranial Doppler ultrasound modalities, quality assurance and sickle cell disease screening through the construction of a middle-cerebral artery flow phantom. Jennifer is now a Clinical Vascular Scientist at Cambridge University Hospital NHS Foundation Trust where she continues to perform a variety of vascular ultrasound investigations and is keen to further her involvement in service evaluations and clinical research.

The level of agreement between Duplex Ultrasound (DUS) and Computed Tomography Angiography (CTA) reporting during routine abdominal Fenestrated Endovascular Aneurysm Repair (FEVAR) follow-up at a single centre

Adam Rasell-Watson

Trainee Vascular Scientist
University Hospitals of Liverpool



I recently completed the Scientist Training Programme (STP) in September 2025 and subsequently undertook a full-time position as a Vascular Scientist at the University Hospitals of Liverpool Group (UHLG). I am a graduate of the Anatomy & Human Biology degree programme at the University of Liverpool and prior to the STP, I held a position teaching anatomy to a range of degree programmes at the Human Anatomy Resource Centre (HARC) in Liverpool. I look forward to presenting my MSc research at this year's Annual Scientific Meeting.

Klippel-Trenaunay Syndrome (KTS): Correlations between quality of life and sonographically identifiable venous features

Alexandra Kountouros

Trainee Vascular Scientist
Royal Free London NHS Foundation Trust



I'm a newly qualified Clinical Vascular Scientist after having just completed the Scientist Training Programme (STP). I'm based at the Royal Free London which is where I did my training and I'm very thankful to have had an amazing team teaching and supporting me along the way.

The theme of my presentation will be on Klippel Trenaunay Syndrome (KTS) which was the topic of my MSc research project during the STP. The Royal Free London is a specialist centre and the main hub for vascular malformations including KTS, which is where my interest in the topic first developed. It is quite an understudied area within vascular as a whole (especially in the UK) and as we see the majority of these patients, I realised that perhaps we could start to change that.

Evaluating local aneurysm surveillance intervals for patients with multiple aneurysms in the aortic, common iliac and popliteal arteries through a growth rate analysis

Nada Mohamed

Clinical Vascular Scientist
University Hospitals Bristol and Weston NHS Foundation Trust



I am a newly qualified Clinical Vascular Scientist at University Hospital Birmingham. I graduated from the Scientist Training Programme in September 2025, having trained with the exceptionally supportive team at University Hospitals Bristol and Weston.

I am passionate about education and training, and have had the privilege to teach medical students, doctors, and perfusionists about vascular ultrasound. I have also enjoyed hosting work experience students, promoting awareness of the healthcare sciences, and sharing my enthusiasm for the vascular specialty.

I am just at the start of my vascular career, eager to discover where it will take me.

Investigating The Relationship Between Inflow Source, Haemodynamics and Patient Outcomes in Ultradistal Lower Limb Bypass Grafts"

Moira Edwards

Trainee Clinical Vascular Scientist
King's College Hospital



Moira is a newly qualified Clinical Vascular Scientist at King's College Hospital, London, completing the STP in September 2025.

Keynote Speaker

"Expanding the evaluation of revascularization in CTLI with tissue loss: The 'Woundsome' Concept"

Dr Lorenzo Patrone
San Giovanni di Dio Hospital
Florence
Italy



Dr Lorenzo Patrone is a Vascular and Interventional Radiology Consultant, based in Florence (Italy).

After having finished his training in Interventional Radiology and having worked for one year in his hometown in Genoa (Italy), in January 2016 he moved to the United Kingdom as Vascular and Interventional Radiology Consultant, to be part of a newly created and innovative Department where Vascular Surgery and Interventional Radiology have been merged under the name of West London Vascular and Interventional Centre.

After almost 9 years abroad, since 2024 he moved back to Italy, to San Giovanni di Dio Hospital (Florence) where he started a training in Vascular Surgery, still being able to continue his arterial peripheral practice.

His focus and true passion are lower limb recanalisation and diabetic foot management.

He has published and presented widely on his innovative mini-invasive techniques, being involved in collaborative research, trials and endovascular training.

He is course director of Find Your Algorithm (fya-congress.com), an innovative and interactive vascular symposium which happens annually in London since 2021.

Scientific and Case Study Abstract Presentations

Prize session

Haemodynamic impact of stent packing density and overstenting across the common femoral artery bifurcation: A phantom-based study"

Adam Geale

Clinical Vascular Scientist
St. Thomas' Hospital (King's College London)



Adam is a Clinical Vascular Scientist with 10 years of experience at Guy's and St. Thomas' NHS Foundation Trust. He holds an MSc in Human and Applied Physiology from King's College London and an MSc in Clinical Science from Newcastle University. Currently, Adam is pursuing a PhD at King's College London, focusing on simulating peripheral arterial disease in vitro and evaluating the haemodynamic performance of stent devices.

Life outside the lab: maintaining clinical excellency in a non-vascular environment. "

Ben Warner-Michel

Clinical Specialist Ultrasonographer
Kingston And Richmond NHS Trust



Ben currently works part-time as a clinical specialist sonographer at Kingston Hospital and part-time in the vascular lab at King's College Hospital, having originally trained as a vascular scientist at the Jackie Walton Vascular Studies Unit in Oxford before retraining as a general and obstetric sonographer, and is the former clinical lead for ultrasound at Salford Royal Hospital. Until recently Ben was the practice lead for vascular ultrasound at Kingston, a role that primarily focuses on training general and obstetric sonographers to perform vascular ultrasound examinations to a high clinical standard. Also, very passionate about education, Ben frequently gives talks to radiology and maternity departments on the proper application of Doppler imaging techniques in general and obstetric ultrasound examinations.

Obtaining pedal vessel flow measurements in routine practice, a feasibility study

Steven Wallace

Clinical Vascular Scientist
University Hospitals of Liverpool Group



Steven Wallace BSc. FCSVS. Vascular Laboratory Manager. Liverpool Vascular and Endovascular Service. University Hospitals of Liverpool Group.

After completing my undergraduate degree in Human Biology from the University of Liverpool, I achieved accreditation to the College and Society for Clinical Vascular Science (formally the SVT) in 2002. Throughout my career, I have worked closely with surgical, radiological, nursing and managerial colleagues to further develop my knowledge and skills in vascular science and workings of the NHS. Alongside my daily clinical work, I have pursued a managerial career in vascular laboratory practice, AAA clinical skills training, training officer for the STP and completed the certificate of equivalence with subsequent HCPC registration as a clinical scientist.

I have a clinical interest in advanced imaging techniques required to lead on complex EVAR ultrasound surveillance, including contrast enhanced ultrasound and its use in endoleak detection. I am also interested in leadership, developing my team to build a comprehensive and sustainable vascular science service.

Rare paediatric presentation of diffuse advanced Takayasu Arteritis; interval ultrasound surveillance of active arteritis progression; a sonographer's experience

Mary-Ellen Williams

Sonographer

Alder Hey Children's NHS Foundation Trust



Mel is an accredited Clinical Vascular Scientist, advanced sonographer and university lecturer. Having worked within the NHS for over 20 years within various radiology departments and vascular units, her time has been divided between teaching, mentoring, management and clinical practise (adult and paediatric).

Mel has previously been a member of the CSVS Professional Standards Committee and a CSVS Consortium Accreditation Sonographic Education representative.

Comparative assessment of pedal acceleration time (PAT) with other non-invasive tests of foot perfusion

Steven Wallace

Clinical Vascular Scientist

University Hospitals of Liverpool Group



Steven Wallace BSc. FCSVs. Vascular Laboratory Manager. Liverpool Vascular and Endovascular Service. University Hospitals of Liverpool Group.

After completing my undergraduate degree in Human Biology from the University of Liverpool, I achieved accreditation to the College and Society for Clinical Vascular Science (formally the SVT) in 2002. Throughout my career, I have worked closely with surgical, radiological, nursing and managerial colleagues to further develop my knowledge and skills in vascular science and workings of the NHS. Alongside my daily clinical work, I have pursued a managerial career in vascular laboratory practice, AAA clinical skills training, training officer for the STP and completed the certificate of equivalence with subsequent HCPC registration as a clinical scientist.

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Congenital Atresia of the Inferior Vena Cava: Aetiology, Investigation and Management"

Ben Warner-Michel

Clinical Specialist Ultrasonographer
Kingston And Richmond NHS Trust



Ben currently works part-time as a clinical specialist sonographer at Kingston Hospital and part-time in the vascular lab at King's College Hospital, having originally trained as a vascular scientist at the Jackie Walton Vascular Studies Unit in Oxford before retraining as a general and obstetric sonographer, and is the former clinical lead for ultrasound at Salford Royal Hospital.

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Early postoperative duplex ultrasound-derived volume flow rate in the prediction of successful AVF maturation: a systematic review and meta-analysis"

Luke Smith

Principal Clinical Scientist
Guy's & St Thomas' NHS Foundation Trust



Luke is Principal Clinical Scientist at Guy's & St Thomas' NHS Foundation Trust in London. He has over 12 years experience as a vascular scientist at a high-volume vascular centre having completed the Scientist Training Programme (STP) in 2016. He is currently undertaking the Higher Specialist Scientist Programme (HSST), with his DClinSci thesis focussing on the role of duplex ultrasound and inflammation in arteriovenous fistula maturation.

Impact of Velocity Criteria on the Classification of Severe Carotid Artery Stenosis: A Retrospective Single-Centre Ultrasound Database Analysis"

Siobhan Trochowski

Vascular Scientist
Oxford University Hospitals NHSFT



Siobhan works at the Vascular lab in Oxford alongside lecturing on the Vascular Science BSc at the University of Gloucestershire. She is a member of the CSVS Research Committee and is interested in research on the standardisation of grading stenosis in carotid ultrasound scanning.

Vice President Session

Vascular Networks

Greater Manchester and East Cheshire Vascular Network & GM Physiological Sciences Partnership Delivery Group"

Dr Steve Rogers

Consultant Vascular Scientist & Scientific Director
Manchester University NHS Foundation



Dr Steven K Rogers, BSc (Hons), PGCert, Ph.D, AVS, FCVS.

By trade, Dr Steven Rogers is Consultant Vascular Scientist and Scientific Director for both the Greater Manchester (GM) & East Cheshire Vascular Network and the Manchester Academic Vascular Research and Innovation Centre (MAVRIC). He is also the vascular-subgroup lead for the GM Physiological Science Partnership Delivery Group which advises the GM Integrated care board.

Steve has a dual appointment as Senior Lecturer with The University of Manchester where he co-leads, as Deputy Director, Manchester Catalys which is the clinical academic centre for all non-medical health and social professionals at the University and Manchester University NHS Foundation Trust. Steven is part of the team and has agreed to be the healthcare science lead for a new Research Opportunities Support office being set up to support all health and social care

professionals across GM.

His personal research focuses on all aspects of vascular disease/surgery, but in particular, advanced 3D and contrast-enhanced ultrasound, artificial intelligence and their role in prevention and surgical planning. Steve's research has been included in guidance at NICE, the ESVS, the American College of Radiology and in Brazil.

Steve currently co-supervises 4 PhD, 1 MD, 1 MPhil, 1 NIHR BRC Fellow and 2 NIHR Interns while regularly reviewing for the BHF, MRC, UKRI, EPSRC and BBSRC. He is a member of the national NIHR Pre-Doctoral Fellowship and Senior Research leader selection panels and the NIHR Manchester BRC pre-application support fund panel.

Steve teaches and is the clinical lead for the Vascular HSST programme at Manchester Academy for Healthcare Science Education (MAHSE) and is currently the Lead Consultant Vascular Science IAPS examiner for the National School for Healthcare Science and NHS England.

Away from Manchester, Steven is delighted to become the next President of the College and Society for Clinical Vascular Science of GB&I and is a member of the European Society for Vascular Surgery Academy court of Examiners. He is also a member of the UK Vascular Society research committee, sits on two Special Interest Groups and is an advisor to the Academy for Healthcare Science, NHS England, the UK biobank, Industry and NICE.

The East of England Physiological Sciences Network

Tanyah Ewen

Lead Clinical Vascular Scientist
North West Anglia NHS Trust



I am a highly skilled CSVS accredited clinical vascular scientist and fellow of the College and Society of Vascular Science, with over 20 years' experience. I have been a member of the CSVS executive committee since 2010, and held the role of president in 2016. I am Currently the CSVS representative for the British Medical Ultrasound Society (BMUS) and responsible for organising the vascular sessions at the BMUS annual conference. Actively involved with the Consortium for Sonographic Education (CASE) acting as a representative for CSVS and as a university course accreditor.

I Gained CSVS accreditation in 2001 and am the Chief Clinical Vascular Scientist at Peterborough City Hospital, where I established the hospitals Vascular Investigations department. The department provides a full range of non-invasive vascular studies, working in close collaboration with multiple specialists to assist delivery of prompt,

efficient patient-centred care. I have a keen interest in renal duplex, pelvic veins, peripheral venous disease and venous interventions.

Outside of work I spend a lot of my time with my horses, I have several show horses competing at county level in coloured and show hunter classes, and when time allows play polo.

The Midlands Physiological Sciences Network

Joanne Walker

Chief Clinical Vascular Scientist
University Hospitals of Leicester's Hospital



Jo Walker, Clinical Lead for Vascular Science - Midlands Physiological Science Network. This role enables me to support all the Vascular Science services in the region and facilitate networking and development. My main job role is Chief Clinical Vascular Scientist for the (IQIPS Accredited) Vascular Studies Unit, University Hospitals of Leicester NHS Trust.

I have a keen interest in professional standards, service development, and safe practice for Physiological Science (and chair the professional standards committee on CSVS), and have nearly 25 years' experience as a Clinical Vascular Scientist. I also undertake UKAS IQIPS assessments, NSHCS equivalence assessments, and East Midlands Sickle cell TCD lead.

Networks: Stirring more than the sugar

Teresa Robinson

Head of Physiological Sciences
NHS England South West and National Speciality Advisor



Teresa is a Consultant Clinical Scientist with over 30 years of clinical and leadership experience. She was Head of the Vascular Science Unit at University Hospitals Bristol and Weston for over 15 years, until moving into an NHS England regional role, as Head of Physiological Sciences in the Southwest.

A long-standing member of the CSVS she has held various roles on the Education and Executive Committees, including President in 2012/13. Whilst Chair of the Education committee, in 2010 she led the transformation of the AVS accreditation process, including the introduction of the core modalities with compulsory and optional elements, and standardisation of the scope for the practical exam, still in use today. With the publication of the Government's Modernising Scientific Careers Strategy in the same year, she

supported the creation of the National School of Healthcare Science, led the development of the vascular STP and HSST curriculums, and encouraged implementation of high-quality training and education to develop the workforce. This progressed to developing and piloting the STP and HSST equivalence process with the newly formed Academy for Healthcare Science, to ensure equitable opportunity for the existing workforce to obtain HCPC registration.

In 2024 Teresa was appointed as one of NHS England's National Specialty Advisors for Physiological Science to work as part of the clinical leadership team for the National Diagnostic Programme. This part-time secondment role provides expertise, advice and leadership to NHS England, DHSC and government, as well as advice to local systems and Networks.

Keynote Speaker

The 2-year forward plan for the Academy of Healthcare Sciences

Professor Chris Hopkins

FLSW, FAHCS, FIPEM, FIBMS, CSci, CEng

Consultant Clinical Scientist

President of the UK Academy for Healthcare Science



Professor Hopkins is a Consultant Clinical Scientist and an Honorary Professor in both the Faculty of Medicine, Health and Life Science at Swansea University and the University of Wales Trinity Saint David. Chris is currently President of the Academy for Healthcare Science and Chair of the AHCS Professional Bodies Council, Head of TriTech & Innovation at Hywel Dda University Health Board and Clinical Director at the Assistive Technologies and Innovation Centre, University of Wales Trinity Saint David.

He holds fellowships from the Learned Society of Wales, the Academy for Healthcare Science (AHCS), the Institute of Biomedical Science (IBMS) and the Institute of Physics and Engineering in Medicine (IPEM). He is a Chartered Scientist and Chartered Engineer and plays key advisory roles as a member of the MHRA expert advisory committee and is Deputy Chair of the Health Technology Wales appraisal panel. Additionally, he is Deputy Director of the Science, Technology, Engineering, Research and Innovation Council within the Institute of Physics Engineering and Medicine.

His contributions to healthcare science have been recognised nationally, including being awarded the Excellence in Healthcare Science Research and Innovation Award at the NHS England Chief Scientific Officer's Excellence in Healthcare Science Awards 2022.

He is actively engaged in translational research and real-world evaluations of medical technologies and clinical pathways through collaborations with Higher Education Institutions across Wales and the UK. Working with multidisciplinary teams of professionals from NHS, academia, and industry he champions innovation, inclusivity, and diversity in healthcare science, firmly believing these values are critical to the field's ongoing advancement.

Guest Speaker- Think like a Surgeon

What do the vascular surgeons want and what can the vascular scientists offer?

Mr Ramasubramanyan Chandrasekar

Consultant Vascular Surgeon
Countess of Chester Hospital NHS Foundation Trust



Chandra completed his Vascular Surgical Training in Belfast, following which he was appointed as a Consultant Vascular Surgeon in Arrowe Park Hospital, Wirral. Following reconfiguration of the vascular services, Chandra is in the Countess of Chester hospital, where he was the Clinical Director of the South Mersey Arterial Centre. His special interests are in lower limb revascularisation and vascular access.

Guest Speaker

Doppler Waveform Interpretation and Reporting"

Dr Matt Bartlett

Head Clinical Vascular Scientist
Royal Free London NHS Trust



Matt has over 15 years' experience in Vascular Ultrasound and is the research lead for the Royal Free London Vascular Studies department. Matt is passionate about ultrasound training and education, he teaches Ultrasound Physics at City St Georges, University of London and has lectured for educational events organised by the CSVS, Canon Medical and Wessex Diagnostic, amongst others. Matt holds an honorary lectureship at University College London, and as a member of the Multiscale Cardiovascular Engineering Group, his research interests are focussed on vascular remodelling secondary to complex haemodynamics, exploring the translation of knowledge from computational fluid dynamics into tools suitable for the clinical environment.

Jackie Walton Lecture

Lasers used to check blood flow in people living with type 2 diabetes

Igor Meglinski

Professor in Quantum Biophotonics & Biomedical Engineering
College of Engineering & Physical Sciences
Aston University
Birmingham



Igor Meglinski is a Professor of Quantum Biophotonics and Biomedical Engineering at Aston University (UK). He is a Faculty member in the School of Engineering and Technology at the Department of Mechanical, Biomedical & Design Engineering, and is also affiliated with the Aston Institute of Photonic Technologies (AIPT) and Aston Research Centre for Health in Ageing (ARCHA). He has authored over 450 publications in peer-reviewed scientific journals and conference proceedings, in addition to more than 20 book chapters, 7 books, and several patents. He has delivered over 800 presentations at major international conferences, symposia, and workshops, including over 300 keynote, plenary, and invited lectures, as well as more than 100 invited talks at universities and international research centres. In 2024 Professor Meglinski was recognized among the Top 100 in Photonics and as one of the Top 100 influencers in Life Sciences. He is a Chartered Physicist (CPhys) and Chartered Engineer (CEng), Senior Member of IEEE, Fellow of the Institute of Physics (IoP), Fellow of the

International Institute of Acoustics and Vibration (IIAV), Fellow of the Royal Microscopical Society (FRMS), Fellow of SPIE and OPTICA (formerly Optical Society of America). His current research interests lie at the intersection of modern physics, optics, and imaging modalities, with a focus on novel photonics-based phenomena and their practical applications in fields such as medicine, biology, environmental diagnosis, food sciences and healthcare.

Thursday 27th November Programme

ANNUAL GENERAL MEETING

17:00-18:00

- | | | |
|----|------------------------|-------------------------------------|
| 1. | Presidents Report | (verbal and conference book report) |
| 2. | Professional Standards | (verbal and conference book report) |
| 3. | Education Committee | (verbal and conference book report) |
| 4. | Research Committee | (verbal and conference book report) |
| 5. | Membership | (conference book report only) |
| 6. | Treasurer | (verbal and conference book report) |
| 7. | BMUS Report | (conference book report only) |
| 8. | Website Report | (conference book report only) |
| 9. | Q&A open session | |

President's Report



I hope that the President's report captures the most pertinent milestones and achievements of our Society over the past year. Once again, I would like to make it clear that this is a group effort and credit should go to the whole of the Executive Committee and sub-committee teams. I can honestly say that I am humbled by the sheer effort that goes on in the background by our committee members.

I believe that it is fair to say that most of the projects that were started last year are now up and running. Our new website, new online exam platform, updated PPGs, new financial payment platform and many more. The full updates on all these projects are listed in the specific committee reports and recognition must be given to each committee chair and their respective teams for such an amazing amount of work, all completed in their own time. Please read the individual reports in this booklet so that you are aware of upcoming resources.

We have continued delivering face-to-face study days as it is in demand by our membership and these are mostly oversubscribed. I find these study days particularly useful to update and refresh my knowledge. We appreciate that it is difficult to get time off to attend these days and we have decided to continue with providing recordings of the talks for review as webinars through our website. A special thanks must go to Emma Tucker at BMUS for all her hard work and administrative support in the background. We have also been involved in delivering a study day at the Charing Cross Symposium and well as hands on training and a series of talks at the Venous Forum meeting held at the Royal Society of Medicine.

Our Society is once again represented at the BMUS ASM in Harrogate this year on the Vascular Science stream with a series of topical lectures and invited speakers organised by our BMUS team lead (Tanyah Ewen). This is an excellent collaborative position that we intend to support in future years. We look forward to seeing you at this event.

Our Society has also had representation on many other panels and committees throughout the year such as AHCS (Academy of Healthcare Science), CASE (Consortium for the Accreditation of Sonographic Education), GIRFT (Get it Right First Time), the Vascular CRG (Clinical Reference Group), NHSE Physiological Sciences Stocktake panel, and the VS open Council meetings. Our Society will also be represented on the new Healthcare Science Workforce panel.

The NHS 10-year Plan is now being discussed with many professional bodies, and I am pleased to inform you that our Society was represented at the recent meeting in Wellington House chaired by the Chief Scientific Officer (Professor Dame Sue Hill). We hope that our comments and views will be instrumental in shaping the

future of the NHS. We have been asked to attend a follow up meeting sometime in the new year. Please look out for updates in forthcoming newsletters.

There will be some changes in the Executive Committee team as is the case every year. I am pleased to inform you that we have a new Membership Secretary (Denzil Pereira), welcome to the team. A big thank you must go to Lynne McRae for all her efforts over the past few years and we wish Lynne the best for her future. Our New Conference Secretary is Mr William Galloway, and he will be supported by the shadow Conference Secretary Dr Nazia Saeed. I must take this opportunity to thank Mr Klaus Bond for supporting William and Nazia through the handover process. This ASM would not be possible without the supreme effort of the Conference team.

A big thank you to the EBS team, the Vascular Society President and Council members for welcoming our Society to the Open Council. We appreciate your support and collaboration in delivering the ASM in Hull.

As of the end of this year's ASM, Mr Klaus Bond will be stepping into the President Elect role. Klaus has been on the Committee for some time and is fully aware of the workings of the Society is well placed to take on this new role. Klaus is the perfect candidate for this position and is fully capable of supporting our new president. A warm welcome to the new role.

Finally, it is with great pleasure that I introduce you to our new president, Dr Steven Rogers. Steve does not need an introduction to most of you as he has been on the committee in numerous roles. Steve is a very able, bright, energetic, well-educated and engaging individual. I have every faith that Steve will lead our Society onto bigger and better places. May I ask you all to support Steve through his presidency.

On a personal note, I would like to thank our Executive Committee for their unwavering support throughout my presidency. All credit should go to the committee chairs and their teams. It has been a pleasure to represent our Society at the national level, and I hope that I have done you proud.

I shall bid you all farewell and look forward to seeing you all in Liverpool in 2026.

We wish you all a safe and prosperous new year.

Dr Kamran Modaresi BSc (Hons), PhD, AVS, FCVS

President - The College and Society for Clinical Vascular Science



On behalf of the Executive Committee:

Dr Steven Rogers (President Elect), Klaus Bond (Vice President Elect), Jo Walker (Professional Standards Committee), Hannah Williamson (Education Committee), Ben Freedman (Treasurer), William Galloway (Conference secretary), Denzil Pereira (membership Secretary), Rob James (Website), Tanyah Ewen (BMUS representative), Jeny Anton (Newsletter Editor), Vikki Galgerud (Venous Forum representative), Isaac Colliver (Research Committee), Janine Fletcher (Executive Committee Secretary), Emma Flint (non-portfolio member)

Professional Standards Report

Professional Standards Committee Report 2024-25 – Jo Walker, PSC Chair

The PSC meet 4 times per year, and may include virtual meetings via Teams. To support the profession nationally, there are different areas of ongoing work and this report outlines some of these projects and work streams.



PPG Scan Protocol Updates

The PSC roles routinely involve the updates to the Professional Performance Guidelines/ Scan Protocols (PPGs) to ensure the standardisation of practice for vascular science investigations. During this document review process we take note of recent scientific publications and updates to practice relevant to the particular test to ensure we are promoting safe and best practice. You are all urged to read the updated PPGs to align your local protocols with these National professional standards. The rolling updates will also see the changes to the CSVS templates from the older SVT templates. Recent updates include the Lower Limb Arterial, Venous Reflux, DVT, ABPI, GCA, Carotid, and EVAR scan protocols.

Vascular Science Scope of Practice

To enable all services to recognise and embed the Vascular Science career pathway, the CSVS have published the 'Vascular Science Scope of Practice for Diagnostic Procedures'. This describes the scope of vascular science tests expected to be practised at the various levels of the vascular science profession. The career structure is defined, and additionally the different roles are fully described in the published Job Profiles and Job Descriptions documents. The new 'Vascular Science Scope of Practice for Diagnostic Procedures' document is important to support all staff and their clinical practice within a service.

Vascular Practitioners

The PSC are very pleased to support the Vascular Practitioner role. Vascular Practitioners are encouraged to gain qualification via the current undergrad course offered by the University of Gloucester 'BSc (Hons) in Healthcare Science (Vascular Science)' which leads to professional registration with the Academy of Healthcare Science. This course can be via direct entry or a paid apprenticeship route, which is an ideal way to train our workforce. The benefits of introducing a Vascular Practitioner into a service can direct appropriate scans away from the Clinical Vascular Scientist lists to allow these burdened services to book the more complex work on their dedicated ultrasound lists. The Vascular Practitioners may be able to perform AAA and DVT scans, along with vein mapping, on mid-range ultrasound machines rather than high-end high-cost dedicated systems required for complex arterial diagnostics, which may help services with justifying costs for additional equipment procurement. The delivery of Vascular Practitioner diagnostics may also lend itself well to taking some parts of a service away from the vascular lab or acute care, and maybe in the future Vascular Science basic physiology tests under the scope of a Vascular Practitioner may sit well alongside Cardiac and Respiratory practitioner work currently delivered in Community Diagnostic Centres (CDCs). This could be a PVD screening clinic, for example, where a Vascular Practitioner may undertake an ABPI, Toe Pressure or ABPI Exercise list. It may be controversial idea, but consider commissioning a GP referral route (using strict criteria) for ABPI to reduce unnecessary costly Vascular Consultant clinic referrals for those patients who may only require ABPI for on-going management in primary care and for situations where ABPI is not available to request elsewhere. AAA surveillance patients who are not under NAAASP could be scanned in CDCs by Vascular Practitioners. The non-imaging lists can be delivered in any appropriate clinical room, which can also unburden the use of dedicated ultrasound rooms.

IQIPS

As high level quality & safety standards are vital to providing a safe diagnostic service for patients, the PSC are also keen to ensure all vascular science departments are supported with online resources to enable IQIPS accreditation. There are

published documents which include the 'Image and Report Audit Guidelines', 'Ultrasound equipment Quality Assurance', and the 'Uncertainty of Measurement Guideline'. For ensuring good service management the 'Vascular Service Quality Management Recommendations' may also be a useful guide, as well as the 'Scan Time Guidelines' to aid effective utilisation of staff and equipment. The IQIPS standards were written with the support and expertise of the relevant professional bodies for the Physiological Sciences. The PSC Chair attends the Accreditation Clinical Advisory Group with UKAS for updates and review of IQIPS standards and process. Currently the alignment of IQIPS with BS70000 is being mapped for all Physiological Sciences.

Digital Agenda

The NHSE are very keen to ensure all diagnostics (including all physiological sciences) are digitally enabled, and this is currently very high on the agenda. This means that all Vascular Science investigations should be made digitally available, for example using PACS storage. All services at a minimum should aim to store all ultrasound investigations on a PACS system along with a full report. For non-imaging investigations the options are sometimes limited, but should still be stored on an electronic patient record.

With this in mind the PSC noted that there are many test codes used to record vascular tests (NICIP/SNOMED) with variability within Trusts (Vascular Services and Radiology departments) and variability throughout the UK. A CSVS survey was sent to as many vascular services as possible to scope the range of codes in current use, and also identify tests that did not have a relevant code to use. It is the current aim of the PSC to develop a National code set for Vascular Science investigations to ensure conformity. The PSC chair currently is a representative on the NHSE Diagnostic Imaging Expert Working Group, and will be working with the Principal Terminology Specialist in the NHSE Transformation Directorate to develop this project. This will hopefully enable accurate recording of Vascular Science data to demonstrate clinical activity for the NHS, no matter which types of departments are performing the tests. This will be important to capture data of tests performed outside of dedicated vascular departments such as the DVT workload. This is important to help demonstrate the need for increasing the workforce by demonstrating the current and predicated activity, and what types of tests are undertaken.

Vascular Science Networks

NHS England have established National Physiological Science Networks. Within these are the 8 speciality specific groups which include Vascular Science. Our profession is represented at the highest level by Teresa Robinson (Consultant Clinical Scientist, Head of Physiological Sciences, NHS England – South West) as the National Speciality Advisor in Physiological Science for Vascular, GI, Urodynamics, as part of the National Physiological Science Transformation Programme. Since the publication of Professor Sir Mike Richards' independent report 'Diagnostics; Recovery and Renewal' diagnostics transformation has become a priority that has received significant government investment.

Physiological Science Networks *"will play a key role in elective recovery, ensuring high quality accredited PS services, so that people can access the right PS tests, at the right time, performed by the right person. The establishment of PS networks will help drive the reorganisation and transformation of services at regional and local level. They will enable greater connectivity between individual services, driving standardisation, improving quality, supporting training and career progression and, create opportunities for shared learning between and across individual groups and services."* - Dr Martin Allen, National Specialty Adviser for Physiological Science, NHS England.

"They are crucial to the delivery of high-quality diagnostics, as well as supporting the assessment and treatment of a range of health conditions. Importantly, they will play a key role in driving forward transformation and improvements to the way services need to be delivered for the future." - Professor Dame Sue Hill. Chief Scientific Officer, England.

<https://www.england.nhs.uk/long-read/physiological-science-networks-a-development-framework/>

Networks are currently still in different stages of maturity within England, however some regional Vascular Science Clinical Network Leads include members also sitting within CSVS Committees. The CSVS PSC and Exec team will ensure profession is well represented and leading developments in Vascular Science transformation.

Summary

The PSC are happy to be contacted with queries related to professional practice, service development and delivery. On behalf of the whole PSC, we are very happy to continue to provide the expertise and voluntary work for all of our membership.

On behalf of the PSC team officers: Eleanor Blaxland, Maria Morgan, Ved Ramnani, Nicholas Sanoudos, Janine Fletcher, Veronica Sagayarajah, and assistant officer Sivanusha Sivakumar.

Jo Walker, PSC Chair

Any queries, comments or suggestions please email the Chair of the Professional Standards Committee:
psc_chair@svtgbi.org.uk

Education Committee Report

Education Committee AGM Report, Hull 2025

The past year has been one of exceptional activity and achievement for the Education Committee. We concluded 2025 on a high, with our final meeting in Birmingham getting us excited for what is to come in 2026.



Major Projects for 2026

This year, the Education Committee has initiated two major projects, both with the target of completion by the end of 2026:

Accreditation Pathway for Vascular Practitioners

One of these projects is the development of a new Accredited Vascular Practitioner (AVP) pathway. This initiative is intended to offer support to graduates of the University of Gloucestershire (UoG) BSc who will be commencing their initial NHS positions post university graduation, functioning in a manner similar to a preceptorship year. Additionally, the pathway will also support and enable individuals who have not completed the UoG BSc to use the AVP as evidence in future equivalence applications for entry onto the AHCS register. We firmly recognise the need for this professional level within our workforce and this accreditation pathway will provide guidance and support for practitioners aiming for autonomous practice.

Training for Practical Exam Assessors

The other project centres on the creation of comprehensive training for practical exam assessors for our long standing Accredited Vascular Scientist (AVS) pathway. The aim of this initiative is to foster a strong sense of community among assessors and to promote all assessments to be conducted with consistency and to the highest standards of quality.

We will keep the membership informed as these initiatives progress.

This year, we have also continued to deliver on our core responsibilities:

Theory Examinations

2024 saw a different major project take place – the creation of our partnership with Mettl, our new theory exam provider. This project was finalised and our partnership is now fully established. We look forward to building on this successful collaboration in the coming year. Details on exam registration and scheduling are available on the CSVS website, with next year's exam dates already published. For assistance, please contact Theory.Exams@csvs.org.uk . Please note that the previous email address, theoryexam@svtgbi.org.uk, is no longer in use.

Practical Examinations

Every year we continue to guide applicants and assessors through the practical exam process. Those who have gone through the practical exam process will know it is no easy feat, and we celebrate every person who achieves Accredited Vascular Scientist status. Please join us at the Awards Ceremony during the ASM in Hull to celebrate your colleagues' accomplishments whose names will be in shining lights! We are always seeking volunteer practical exam assessors (CPD and expenses provided)—if you are interested or have questions, please visit the education pages on the CSVS website or contact practical.exam@csvs.org.uk.

Study Days

This year's Fundamentals Study Day in Birmingham received excellent feedback, affirming our commitment to supporting members at the start of, and returning to, their vascular science careers. The Revision Study Days in Milton Keynes were equally well received, with the small group format, covering example questions, fostering meaningful discussion and exam preparation. The final one of the year was our sold-out Themed Study Day. Based in Manchester this year it focused on EVAR and CEUS assessments and featured expert presentations and hands-on sessions. For information on upcoming study days or to volunteer as a lecturer (CPD and expenses provided), please contact Workshops@csvs.org.uk. Upcoming dates for all study days are listed in the 2026 calendar at the end of this report.

Continuing Professional Development (CPD)

Our annual audit is underway, with 10% of members selected at random. If you are selected, please coordinate with the CPD team to complete the process. Remember, a rolling total of 30 CPD points over three years is required by the end of each August. For any questions or support regarding CPD or membership, please contact the CPD or Membership teams. Online CPD questions, including previous editions, are available, and the team is happy to suggest alternative ways to earn points at cpd@csvs.org.uk.

Colleagues in Training

Last year's training breakout session was a highlight, featuring lots of interactive activities (even including a bit of GCSE Drama skills!). We have continued to develop a structured programme for our training breakout sessions and are committed to further developing these sessions at each ASM. This year's focus is on reflective discussions in a small group setting as well as report writing tips. If you would like to get in touch regarding support, ideas or questions, please reach out to student.liaison@csvs.org.uk

Documentation Updates

The CSVS accreditation and CPD documents have been updated and will be published to members by year-end, along with an interim update to the practical exam assessor guidelines.

Acknowledgements

Our Education Committee's success is built on the hard work and passion of its members, who continually strive to deliver educational experiences for the CSVS community. It is an absolute joy to work with everyone on this committee who so generously volunteer and share their time, energy and expertise: Amy Bolsworth, Alex Webb, Ana Morais, Caroline Dainty, Emma Togher, Joanne Widdup, Julia Warne, Laura Haworth, Louis Alexander, Max Bitterlin, Sophie Connolly, Sophie McDermott, and Xian Shen. We look forward to welcoming back Shannon Halliwell and Sarah Green when they are ready to return from their periods of leave. A special note of thanks goes to Michael Davis as he departs and whose years of service and expert guidance have greatly enriched the committee. We wish Michael every success in his new role as Academic Course Leader (and Senior Lecturer) at the University of Gloucestershire.

With warm regards,
Hannah Williamson

Chair of the Education Committee



Education Committee: Events Calendar 2026

Event dates/detail subject to change

Month	Activity	Lead Officer(s)
January		
February	13 th : Education Committee Meeting (in person)	CSVS Education Committee
	25 th : Theory Examinations (online)	Amy Bolsworth (Theory Exam Officer)
March	4 th : Fundamentals Study Day (online)	Alex Webb (Fundamentals Study Day Officer)
	March: Online CPD Questions release	Joanne Widdup (Online CPD Questions Officer)
April	22 nd -24 th : Charing Cross Symposium	CSVS Exec and Education Committees
May	8 th : Themed Study Day (in person)	Louis Alexander (Themed Study Day Officer)
	21 st -22 nd : Revision Study Days (in person)	Shannon Halliwell (Revision Study Day Officer)
June	5 th : Item Development Workshop (online)	Sophie McDermott and Caroline Dainty (Theory Exam Syllabus Project Officers)
	30 th : Item Development Workshop (online)	
	11 th : Theory Examinations (online)	Amy Bolsworth (Theory Exam Officer)
	12 th : Education Committee Meeting (in person)	CSVS Education Committee
	June: Online CPD Questions release	Joanne Widdup (Online CPD Questions Officer)
July		
August	August: AVS CPD audit period begins	Ana Morais and Xian Shen (CPD Officers)
September	11 th : Education Committee Meeting (in person)	CSVS Education Committee
	16 th : Theory Examinations (online)	Amy Bolsworth (Theory Exam Officer)
	25 th : Themed Study Day (in person)	Louis Alexander (Themed Study Day Officer)
October	October: Online CPD Questions release	Joanne Widdup (Online CPD Questions Officer)
November	6 th : Education Committee Meeting (in person)	CSVS Education Committee
	25-27 th : Vascular Societies Annual Scientific Meeting	Hannah Williamson (Chair), Max Bitterlin (Student Liaison)
December	10 th : Theory Examinations (online)	Amy Bolsworth (Theory Exam Officer)
	December: Online CPD Questions release	Joanne Widdup (Online CPD Questions Officer)
	December: BMUS Annual Scientific Meeting	CSVS Exec Committee

Research Committee Report

Research Committee Annual Report 2025

It's been a difficult year for the Research Committee due to losing several fantastic members due to competing demands on their time. Unfortunately, this led to the necessary abandonment of the research support study day, in favour of developing an online module that facilitates longevity as committee members come and go.

CSVS Research / Innovation Awards

The Research / Innovation Award is available to support Vascular Scientists conducting small-scale studies such as pilot or feasibility studies, with the hope that larger grants will be applied for at a later date. There is a total of £10,000 available per year, with a maximum of £4,000 per award.

We have had one successful application this year, submitted in our most recent window. Congratulations to Sepideh Poushpas for her study on tomographic 3D ultrasound reproducibility.

The Research Committee also offer a Grant Writing Award to support a short period of backfilling to provide Vascular Scientists with time away from clinical duties to write a research grant application. The award provides up to £500 for each successful applicant, with a simple one-page application form available on the CSVS website.

The next grant window will be agreed by the Research Committee in mid November and announced at the AGM.

Bitesize Research

As always, our Bitesize Research series feature in the CSVS quarterly newsletter, each one providing a brief critical appraisal or summary of a handful of related vascular science journal articles. We warmly welcome you to write a Bitesize Research article on a topic of your choice; please get in touch with research@svtgbi.org.uk for support.

I would like to thank all of the Research Committee for their commitment, hard work, and support. Emily Morgan, Husnayya Al-Haddad, Nida Nadeem, Siobhan Trochowski, and Laura Scott - I am exceptionally grateful for the time you volunteer and the expertise you provide to make the CSVS's research offering possible.

Kind Regards,

Isaac Colliver

Research Committee Chair

Membership Report

Membership Report 2025

Membership numbers as of November 10th 2025 are as follows.

Total:	543
Associate:	19
Honorary:	16
Ordinary:	193
Accredited Vascular Scientist:	314
Accredited and Honorary:	1

This year we have had 28 new member registrations, including:

Modernising Scientific Careers Trainees:	7
AVS Trainees:	5
Other Trainees:	5
Non-Disclosed:	11
BSc Student:	0

As the SVT has now been re-launched as the CSVS – College and Society for Vascular Science – the membership and website teams are working closely together to re-issue every member with a new identifying membership number. Hopefully, this will be complete by the end of 2025. Once complete, you will be informed via email, and you will be asked to login and make a note of your new membership number. Each number will be preceded with either an F (Fellow for AVS members) or an M (Member for non AVS members).

The membership team is working closely alongside the CPD team to standardise the process of membership lapses and renewals. We hope to send you all an email regarding these updates shortly.

As always, if you have any issues regarding your membership, please contact the membership team who are always happy to help.

Treasurer Report

The Society for Vascular Technology of Great Britain and Ireland t/a SVT

Receipts and Payments Account

For the Year Ending 31st August 2025

			31.08.2025		31.08.2024	
	Unrestricted	Restricted	Total	Funds	Total	Funds
	Funds	Funds				
	£	£	£		£	
Receipts						
Annual General Meeting	23,565.33		23,565.33		10,192.61	
Advertising	11,250.00		11,250.00		6,493.00	
Charing Cross Symposium	1,595.00		1,595.00		3,970.00	
Examination, revision and study day fees	15,681.00		15,681.00		9,270.00	
Membership fees	27,525.63		27,525.63		25,983.38	
Miscellaneous Income			-		1,231.27	
Bank interest received	1,540.80		1,540.80		1,905.56	
Total receipts	81,157.76	-	81,157.76		59,045.82	
Payments						
Charing Cross Symposium	-		-		1,563.01	
Networking/social event	3,000.00		3,000.00		554.91	
Annual General Meeting	5,482.52		5,482.52		10,215.04	
Ann Donald memorial award	1,000.00		1,000.00		1,250.00	
Administration and marketing support	14,604.03		14,604.03		14,025.68	
Education committee meetings	3,736.85		3,736.85		3,980.08	
Journal access	2,958.80		2,958.80		2,845.00	
Executive committee	4,517.65		4,517.65		4,426.73	
Professional standards committee	2,068.70		2,068.70		1,988.80	
Research committee	715.64		715.64		686.29	
CASE expenses	1,835.00		1,835.00		1,905.00	
Revision and study days	11,326.13		11,326.13		868.59	
Practical examination fees	331.79		331.79		7,417.70	
Postage, printing, stationery and software	125.30		125.30		565.76	
Website / database administration	11,274.00		11,274.00		1,612.80	
Insurance	850.18		850.18		805.98	
Professional fees	2,700.00		2,700.00		4,050.00	
Miscellaneous expenses	85.00		85.00		451.19	
Sponsored research grants	9,127.00		9,127.00		1,701.60	
Academy for healthcare science	525.00		525.00		-	
IT Software & Consumables	3,184.51		3,184.51		3,383.18	
Bank charges	2,295.36		2,295.36		3,331.15	
Total payments	81,743.46	-	81,743.46		67,628.49	
Net of payments	(585.70)		(585.70)		(8,582.67)	
Cash funds last year end	140,242.50	3,000.00	143,242.50		151,825.17	
Cash funds this year end	139,656.80	3,000.00	142,656.80		143,242.50	

BMUS Report

BMUS Report 2025

It has been another busy year for BMUS:

Leadership & Communication:

September was the Leadership & Communication month for BMUS. During September BMUS came together with the Australian Sonographers Association (ASA), The Society of Diagnostic Medical Sonography (SDMS) and Sonography Canada to provide a selection of educational resources focusing on leadership and communication. The resources were provided free of charge to ultrasound communities across the world, including conference recordings, journal articles, webinars, top tips and YouTube videos.

This year BMUS have introduced Ultra-Sound Ideas: The Ultrasound Innovation Pitch: This will be a session on day two of the annual conference where successful applicants will have the opportunity to pitch for a grant to undertake research. This grant is open to all BMUS members. This grant process has replaced the BMUS Innovation Grant. Several grants will be available of up to £5000.

BMUS Travelling Ambassador:

The 2025 BMUS Travelling Ambassador is Rebecca Slough, who specialises in Gynaecology. She is a highly motivated Clinical Specialist Sonographer with expertise in complex gynaecological ultrasound, particularly deep infiltrating endometriosis and 3D applications. Rebecca's research focused on advances in endometriosis scanning, leading her to implement a dedicated scanning service with an advanced reporting template. She plays a key role in training and leadership at Cambridge University Hospitals, overseeing best practices, MDT meetings, and resource management. Additionally, Rebecca contributes to national ultrasound education, serving on an advisory committee for an advanced gynaecology course at King's College London and delivering presentations for BMUS, City University, and Canon. Rebecca's clinical experience spans gynaecology, multi-visceral transplant, hepato-biliary disease, small bowel scanning, obstetrics, vascular ultrasound, and soft tissue assessment, with proficiency in Doppler imaging. She has also published and presented research at UKRC and BMUS conferences, demonstrating her commitment to advancing ultrasound practice.

The support the Travelling Ambassador can provide during their visit (though other requirements could be met):

- Specialist 1-2-1 support with clinical lists – Focused guidance on complex gynaecological ultrasound, including deep infiltrating endometriosis, oncology, and infertility scans.
- Support and guidance with clinical pathways – Assistance in refining diagnostic pathways, ensuring efficiency in referrals, and optimising patient management.
- Support with guidance and SOPs – Development or enhancement of standard operating procedures (SOPs) for gynaecological ultrasound services, including best practices for advanced scanning techniques.
- Tailored support sessions for small groups – Hands-on practical training or case-based discussions on gynaecological ultrasound, adapted to departmental needs.

- Specialist advice for competency-based assessments – Guidance on competency sign-off for gynaecological ultrasound practitioners, supporting training and career progression.

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The BMUS Travelling Ambassador for Gynaecology is available to promote best practice and training in specialist gynaecological ultrasound topics to centres that might not otherwise have access to such opportunities.

Guidelines:

This year BMUS has provided some new guidelines:

- Postnatal Ultrasound referrals for follow-up of Antenatally Detected Renal Pelvic Dilatation
- Ultrasound gel: Good Infection Prevention Practice
- Transvaginal Ultrasound Examinations – Guidance for Practitioner

Annual Scientific Meeting:

This year's meeting will be held at the Harrogate Convention Centre 9th – 11th December 2025. This is the 56th Annual Scientific Meeting. There is a full and varied programme covering all aspects of ultrasound in the form of presentations and hands on workshops.

Vascular imaging is obviously a very important component of the annual meeting, and there are two full lecture-based vascular sessions scheduled for the first day (9th December). This year's first vascular session will explore abdominal aortic aneurysm and endovascular repair including aneurysm and EVAR assessment and surveillance, an overview of current vascular training pathways and research:

- Practical Scanning Techniques for AAA and EVAR
- The Role of Ultrasound in the Pre-operative Evaluation of a Mycotic Femoral Aneurysm
- Advancing VV Treatment: The Role of a Sonographer-Led SONOVEIN Service
- Vascular Training / Research Pathways

The second session will focus on leg swelling and venous imaging along with the use of AI to diagnose DVT:

- Differential Diagnosis and Investigation of Swollen Legs
- Uterine Leiomyoma-Associated Deep Vein Thrombosis: Radiologic Findings and Therapeutic Approach
- Is Three Point Compression Enough to Diagnose DVT? Dangers and Pitfalls
- Use of AI to diagnose DVT
- Current Best Practice in Diagnosis and Treatment for Venous Insufficiency in the Lower Limbs and Pelvis

I would like to thank everyone who has agreed to present at this year's meeting. Without your support this event would not be possible.

I would also like to take this opportunity to thank Dr Peter Cantin, Catherine Kirkpatrick, Joy Whyte and the wider BMUS council for their continued support professionally and administratively of the CSVS. I would also like to thank Emma Tucker “BMUS Chief Operating Officer” for her continued support and advice.

Dr Peter Cantin is BMUS President is the figurehead of the Society, representing BMUS at national and international level. He is responsible for promoting the development of the Society, for ensuring that changes decided by Council are implemented, and for ensuring the Society continues to represent the interests of its members.

2026 will see Catherine Kirkpatrick (President Elect) (BMUS Education Group Chair) take over the reins as BMUS president from Dr Peter Cantin.

Website Report

The Website upgrade, review and update is still underway but is largely completed. The front end of the website has received an update to make it a better user experience and easier to navigate. Website functions are continuing to be upgraded and integrated to improve admin processes and create a single hub for the society.

The website secretary role is being vacated by Robert James after 3 years in the role as he moves into another executive committee position. However, he will continue to oversee the website upgrade to completion